Storm Data and Unusual Weather Phenomena - September 2012

Property &

Crop Dmg

Event Type and Details

Deaths &

Injuries

Date/Time

Location

ENRY COUNTY 0.5 E GALVA [41.17,	-90 0/1		
ENIX 000NT 0.3 E GAEVA [41.17,	09/17/12 15:23 CST	0	Hail (0.88 in)
	09/17/12 15:23 CST	0	Source: Emergency Manager
ckel sized hail fell in Galva, IL at 423 pm	n CDT Sentember 17		
ckel sized hail fell in Galva, IL at 423 p	·		
over sized than ten in Galva, i.e. at 425 pi	moor deptember 17.		
DWA, East Central and Southea	ast		
UBUQUE COUNTY 0.5 W ASBURY [4	<u> </u>		
	09/05/12 02:06 CST	0	Hail (0.75 in)
	09/05/12 02:06 CST	0	Source: Trained Spotter
on-severe dime sized hail fell 4 miles we	est northwest of Dubuque, IA at 306 am CDT	September 5.	
NN COUNTY MT VERNON [41.92, -91	1 421		
123111 12111011 [71.02, 70	09/05/12 02:15 CST	0	Thunderstorm Wind (EG 61 kt)
	09/05/12 02:15 CST	0	Source: Public
/ind gusts estimated to be 70 mph blew a	a tree down in Mount Vernon, IA around 315 a	am CDT September 5.	
DHNSON COUNTY 0.7 NNE IOWA CI	 TY MUNI ARPT [41.64, -91.55]		
	09/05/12 02:22 CST	0	Thunderstorm Wind (MG 57 kt)
	09/05/12 02:22 CST	0	Source: ASOS
OHNSON COUNTY 0.9 SE IOWA CITY	ASOS at the Iowa City Municipal Airport at 32 Y [41.66, -91.54] 09/05/12 02:22 CST	22 am CDT September 5.	Thunderstorm Wind (EG 56 kt)
	09/05/12 02:22 CST	0	Source: Law Enforcement
find gusts estimated to be 65 mph blew s	several large tree limbs down in Iowa City. The	ne largest limb was 12 inc	ches in diameter.
OHNSON COUNTY 0.7 S IOWA CITY	• • •		
	09/05/12 02:30 CST	0	Thunderstorm Wind (EG 56 kt)
	09/05/12 02:30 CST	0	Source: Public
Vind gusts estimated to be 65 mph blew on the Clinics in Iowa City, IA around 330 am	down some large tree limbs along the 200 blo n CDT September 5.	ick of Hawkins Drive on tr	the florth side of the lowa City of Hospitals
nd Clinics in Iowa City, IA around 330 am	n CDT September 5.	CK OF HAWKINS Drive on tr	ne north side of the lowa City of nospitals
nd Clinics in Iowa City, IA around 330 am	TY MUNI ARPT [41.65, -91.47] 09/05/12 02:30 CST	10K	Thunderstorm Wind (EG 56 kt)
nd Clinics in Iowa City, IA around 330 am	n CDT September 5.		
OHNSON COUNTY 4.5 ENE IOWA CI Jind gusts estimated to be 65 mph split at fitte tree fell to the west falling on a parket	TY MUNI ARPT [41.65, -91.47] 09/05/12 02:30 CST 09/05/12 02:30 CST an eight to ten inch diameter tree in half on the sed car and part of a garage. The storm also be	10K 0 e 4700 block of Chandler	Thunderstorm Wind (EG 56 kt) Source: Public Court on the east side of Iowa City, IA. Half
nd Clinics in Iowa City, IA around 330 am OHNSON COUNTY 4.5 ENE IOWA CI Vind gusts estimated to be 65 mph split an	TY MUNI ARPT [41.65, -91.47] 09/05/12 02:30 CST 09/05/12 02:30 CST an eight to ten inch diameter tree in half on the sted car and part of a garage. The storm also be talls and Clinics. INE [41.47, -91.05]	10K 0 e 4700 block of Chandler	Thunderstorm Wind (EG 56 kt) Source: Public Court on the east side of Iowa City, IA. Half
OHNSON COUNTY 4.5 ENE IOWA CI Jind gusts estimated to be 65 mph split are f the tree fell to the west falling on a parker rive on the north side of the U of I Hospit	TY MUNI ARPT [41.65, -91.47] 09/05/12 02:30 CST 09/05/12 02:30 CST an eight to ten inch diameter tree in half on the sted car and part of a garage. The storm also batals and Clinics.	10K 0 e 4700 block of Chandler	Thunderstorm Wind (EG 56 kt) Source: Public Court on the east side of Iowa City, IA. Half ee limbs along the 200 block of Hawkins Thunderstorm Wind (MG 63 kt)
OHNSON COUNTY 4.5 ENE IOWA CI Vind gusts estimated to be 65 mph split are f the tree fell to the west falling on a parke Drive on the north side of the U of I Hospit	TY MUNI ARPT [41.65, -91.47] 09/05/12 02:30 CST 09/05/12 02:30 CST an eight to ten inch diameter tree in half on the sted car and part of a garage. The storm also be talls and Clinics. INE [41.47, -91.05]	10K 0 e 4700 block of Chandler blew down some large tre	Thunderstorm Wind (EG 56 kt) Source: Public Court on the east side of Iowa City, IA. Half ee limbs along the 200 block of Hawkins

Page 1 of 3 Printed on: 10/31/2012

Storm Data and Unusual Weather Phenomena - September 2012

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/05/12 03:00 CST		0	Thunderstorm Wind (EG 61 kt)
	09/05/12 03:00 CST		0	Source: Trained Spotter
Vind gusts estimated to be 65 to 70 mph v	were observed 2 miles northeast of N	Muscatine, IA arou	nd 4 am CDT Sept	ember 5.
MUSCATINE COUNTY 1.0 W MUSCATI	INE [41.42, -91.07]			
	09/05/12 03:15 CST		0	Thunderstorm Wind (MG 54 kt)
	09/05/12 03:15 CST		0	Source: Trained Spotter
A 62 mph wind gust was measured on the	north side of Muscatine, IA on High	way 38 around 415	am CDT Septemb	per 5.
DES MOINES COUNTY 0.9 NW MEDIAI	POLIS [41.01, -91.16]			
	09/05/12 03:50 CST		0	Thunderstorm Wind (EG 56 kt)
	09/05/12 03:50 CST		0	Source: Public
Vind gusts estimated to be 65 mph blew a	a large tree limb down in Mediapolis,	IA around 450 am	CDT September 5	i.
DES MOINES COUNTY 0.5 NW WEST I				
	09/05/12 04:02 CST		0	Thunderstorm Wind (EG 52 kt)
	09/05/12 04:02 CST		0	Source: Emergency Manager
Vind gusts estimated to be 60 mph blew d September 5. Some limbs were live and so		limbs near the 200	block of Leffler St	reet in West Burlington, IA at 502 am CDT
DES MOINES COUNTY 0.5 SW LENOX			1K	Thunderstorm Wind (EC 61 kt)
	09/05/12 04:02 CST			Thunderstorm Wind (EG 61 kt)
	09/05/12 04:02 CST		0	Source: Emergency Manager
	09/05/12 04:34 CST 09/05/12 04:34 CST		0 0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
LEE COUNTY MONTROSE [40.53, -91.4	09/05/12 04:34 CST 09/05/12 04:34 CST	library in Montrose	0	Source: Emergency Manager
Vind gusts estimated to be 70 mph topped A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, No totals of a half inch to an inch and a quare ocally higher amounts.	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were se Muscatine, Burlington, and Montros rter were common roughly northwe	during the early nevere, producing conse, where tree limb	0 , IA at 534 am CD7 norning hours of S lamaging wind gue us and utility poles	Source: Emergency Manager T September 5. September 5 providing sts over 60 mph. Some s were downed. Rainfall
Vind gusts estimated to be 70 mph topped A line of showers and thunderstorms down he area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quar ocally higher amounts.	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of the storms were see Muscatine, Burlington, and Montros reter were common roughly northwee	during the early nevere, producing conse, where tree limb	0 , IA at 534 am CDT norning hours of S lamaging wind gus os and utility poles Fort Madison, IA to	Source: Emergency Manager T September 5. Reptember 5 providing sits over 60 mph. Some s were downed. Rainfall o Princeton, IL with some
Wind gusts estimated to be 70 mph topped A line of showers and thunderstorms down he area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quar ocally higher amounts.	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area a rains. Some of the storms were se Muscatine, Burlington, and Montros rter were common roughly northwe	during the early nevere, producing conse, where tree limb	0 , IA at 534 am CD7 norning hours of S lamaging wind gue us and utility poles	Source: Emergency Manager T September 5. Reptember 5 providing sits over 60 mph. Some s were downed. Rainfall o Princeton, IL with some Hail (1.00 in)
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quartocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55]	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area or rains. Some of the storms were se Muscatine, Burlington, and Montros reter were common roughly northwe	during the early mevere, producing of the see, where tree limbers of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus as and utility poles ort Madison, IA to	Source: Emergency Manager T September 5. Reptember 5 providing sits over 60 mph. Some s were downed. Rainfall o Princeton, IL with some
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quarocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55]	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see fluscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT	during the early mevere, producing of the see, where tree limbers of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus and utility poles fort Madison, IA to	Source: Emergency Manager T September 5. September 5 providing Sets over 60 mph. Some September 5 were downed. Rainfall Deprinceton, IL with some Hail (1.00 in) Source: Trained Spotter
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quarocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55]	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see Muscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT UR [41.88, -91.72] 09/07/12 02:20 CST	during the early mevere, producing of the see, where tree limbers of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus and utility poles fort Madison, IA to 0 0	Source: Emergency Manager T September 5. September 5 providing Sts over 60 mph. Some Sowere downed. Rainfall D Princeton, IL with some Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (MG 52 kt)
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quarocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55]	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see fluscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT	during the early mevere, producing of the see, where tree limbers of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus and utility poles fort Madison, IA to	Source: Emergency Manager T September 5. September 5 providing Sets over 60 mph. Some September 5 were downed. Rainfall Deprinceton, IL with some Hail (1.00 in) Source: Trained Spotter
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quarocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55] Quarter sized hail fell about 2 miles south south the country (CID)CEDAR RAPIDS A	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see fluscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT IR [41.88, -91.72] 09/07/12 02:20 CST 09/07/12 02:20 CST	during the early mevere, producing of the set of a line from F	0 , IA at 534 am CD7 norning hours of S lamaging wind gus and utility poles fort Madison, IA to 0 0 0	Source: Emergency Manager T September 5. September 5 providing Sets over 60 mph. Some September 5 were downed. Rainfall D Princeton, IL with some Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (MG 52 kt) Source: ASOS
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quarocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55] Quarter sized hail fell about 2 miles south south the country (CID)CEDAR RAPIDS A A 60 mph wind gust was measured by the	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see Muscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT UR [41.88, -91.72] 09/07/12 02:20 CST ASOS at the Cedar Rapids Municipal EW [41.25, -91.26]	during the early mevere, producing of the set of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus as and utility poles fort Madison, IA to 0 0 0 0 n CDT September	Source: Emergency Manager T September 5. September 5 providing Sets over 60 mph. Some September 5 were downed. Rainfall D Princeton, IL with some Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (MG 52 kt) Source: ASOS 7.
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quarocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55] Quarter sized hail fell about 2 miles south south the country (CID)CEDAR RAPIDS A A 60 mph wind gust was measured by the	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see Muscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT UR [41.88, -91.72] 09/07/12 02:20 CST ASOS at the Cedar Rapids Municipal EW [41.25, -91.26] 09/07/12 02:20 CST	during the early mevere, producing of the set of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus as and utility poles fort Madison, IA to 0 0 0 0 n CDT September	Source: Emergency Manager T September 5. September 5 providing Sets over 60 mph. Some Sewere downed. Rainfall Deprinceton, IL with some Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (MG 52 kt) Source: ASOS 7. Thunderstorm Wind (EG 57 kt)
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quartocally higher amounts. JOHNSON COUNTY 1.0 E HILLS [41.55] Quarter sized hail fell about 2 miles south south the country (CID)CEDAR RAPIDS A A 60 mph wind gust was measured by the	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see Muscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT UR [41.88, -91.72] 09/07/12 02:20 CST ASOS at the Cedar Rapids Municipal EW [41.25, -91.26]	during the early mevere, producing of the set of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus as and utility poles fort Madison, IA to 0 0 0 0 n CDT September	Source: Emergency Manager T September 5. September 5 providing Sets over 60 mph. Some September 5 were downed. Rainfall D Princeton, IL with some Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (MG 52 kt) Source: ASOS 7.
Vind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down to the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quartocally higher amounts. OHNSON COUNTY 1.0 E HILLS [41.58] Quarter sized hail fell about 2 miles south south to the country (CID)CEDAR RAPIDS A. A 60 mph wind gust was measured by the country 3.7 WSW GRANDVIE	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see fluscatine, Burlington, and Montros of the were common roughly northwester	during the early mevere, producing to se, where tree limbest of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus and utility poles fort Madison, IA to 0 0 0 0 n CDT September	Source: Emergency Manager T September 5. September 5 providing Sets over 60 mph. Some September 5 were downed. Rainfall D Princeton, IL with some Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (MG 52 kt) Source: ASOS 7. Thunderstorm Wind (EG 57 kt) Source: Trained Spotter
Wind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down he area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quarocally higher amounts. IOHNSON COUNTY 1.0 E HILLS [41.58] Quarter sized hail fell about 2 miles south south the county (CID)CEDAR RAPIDS A. A 60 mph wind gust was measured by the couls a COUNTY 3.7 WSW GRANDVIE. Wind gusts estimated to be 65 mph blew decrease and the county down to be with the county 3.7 WSW GRANDVIE.	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see Muscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT 4R [41.88, -91.72] 09/07/12 02:20 CST 09/07/12 02:20 CST ASOS at the Cedar Rapids Municipal EW [41.25, -91.26] 09/07/12 02:20 CST down a 12 foot fruit tree about 9 miles [41.28, -91.19]	during the early mevere, producing to se, where tree limbest of a line from F	0 , IA at 534 am CDT corning hours of S lamaging wind gus and utility poles fort Madison, IA to 0 0 0 0 f Columbus Junction	Source: Emergency Manager T September 5. September 5 providing Sits over 60 mph. Some Sit
	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the eve southeastward across the area of rains. Some of the storms were see fluscatine, Burlington, and Montros erter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT 4R [41.88, -91.72] 09/07/12 02:20 CST 09/07/12 02:20 CST ASOS at the Cedar Rapids Municipal EW [41.25, -91.26] 09/07/12 02:20 CST down a 12 foot fruit tree about 9 miles [41.28, -91.19] 09/07/12 02:28 CST	during the early mevere, producing to se, where tree limbest of a line from F	0 , IA at 534 am CDT norning hours of S lamaging wind gus and utility poles fort Madison, IA to 0 0 0 0 f Columbus Junction	Source: Emergency Manager T September 5. September 5 providing Sits over 60 mph. Some Sit
Vind gusts estimated to be 70 mph topped. A line of showers and thunderstorms down the area with high winds and brief heavy of the hardest hit areas were lowa City, Notals of a half inch to an inch and a quartocally higher amounts. IOHNSON COUNTY 1.0 E HILLS [41.58] Quarter sized hail fell about 2 miles south south the county (CID)CEDAR RAPIDS A. A 60 mph wind gust was measured by the couls a COUNTY 3.7 WSW GRANDVIE. Wind gusts estimated to be 65 mph blew decomposition.	09/05/12 04:34 CST 09/05/12 04:34 CST d off a 6 inch diameter tree near the ve southeastward across the area of rains. Some of the storms were see Muscatine, Burlington, and Montros reter were common roughly northwee 5, -91.53] 09/07/12 01:12 CST 09/07/12 01:12 CST southeast of Hills, IA at 212 am CDT 4R [41.88, -91.72] 09/07/12 02:20 CST 09/07/12 02:20 CST ASOS at the Cedar Rapids Municipal EW [41.25, -91.26] 09/07/12 02:20 CST down a 12 foot fruit tree about 9 miles [41.28, -91.19]	during the early mevere, producing to se, where tree limbest of a line from F	0 , IA at 534 am CDT corning hours of S lamaging wind gus and utility poles fort Madison, IA to 0 0 0 0 f Columbus Junction	Source: Emergency Manager T September 5. September 5 providing Sits over 60 mph. Some Sit

Page 2 of 3 Printed on: 10/31/2012

Storm Data and Unusual Weather Phenomena - September 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Nickel sized hail fell covering the g	round in Grandview, IA at 328 am CDT Sep	tember 7.		
IOWA COUNTY 0.5 E MILLERS	BURG [41.57, -92.16]			
	09/07/12 02:55 CST		0	Hail (1.50 in)
	09/07/12 02:55 CST		0	Source: Law Enforcement
Ping Pong ball sized hail fell in Mill	ersburg, IA at 355 am CDT September 7.			
LINN COUNTY 0.3 NNW MT VE	- · · · -			
	09/07/12 03:00 CST		50K	Lightning
	09/07/12 03:00 CST		0	Source: Broadcast Media
Lightning struck the bell tower atop the bell tower and part of the attic.	the College Hall building at Cornell College	e in Mount Vernon,	IA around 4 am C	DT September 7. Damage was confined to
IOWA COUNTY 0.5 W PARNEL			0	Heil (4 00 in)
	09/07/12 03:03 CST		0	Hail (1.00 in)
	09/07/12 03:03 CST		0	Source: Trained Spotter
Quarter sized hail fell in Parnell, IA	at 403 am CDT September 7.			
KEOKUK COUNTY 1.4 N THOR	NBURG [41.47, -92.33]			
	09/07/12 03:17 CST		0	Hail (1.00 in)
	09/07/12 03:17 CST		0	Source: Public
Quarter sized hail fell about 1 mile	north of Thornburg, IA around 417 am CDT	September 7.		
LOUISA COUNTY 0.5 E GRAND	OVIEW [41.28, -91.19]			
	09/07/12 04:15 CST		0	Hail (0.88 in)
	09/07/12 04:15 CST		0	Source: Public
Nickel sized hail fell in Grandview,	IA at 515 am CDT September 7.			

An area of low pressure and associated cold front moved east through lowa during the early morning of September 7. This brought thunderstorms, isolated areas of hail ranging from ping pong ball size to pea size, heavy rain of over 2 inches, and strong winds of 60 mph at the Cedar Rapids Airport. Observer measured rainfall amounts ranged from 2.00 inches in Belle Plaine to nothing at Donnellson and Keokuk. Doppler radar indicated possible rainfall amounts of around 2.5 inches east of West Liberty and also northwest and south of Williamsburg, IA.

Page 3 of 3 Printed on: 10/31/2012